

**State Water Resources Control Board**  
Division of Drinking Water

December 26, 2018

System No. 1503669

Mary Degeare, CFO  
North Kranenburg Water System  
17425 Amy Avenue  
Bakersfield, CA 93314

**COMPLIANCE ORDER NO. 03\_12\_18R\_047**  
**1,2,3-TRICHLOROPROPANE (1,2,3-TCP) MAXIMUM CONTAMINANT LEVEL VIOLATION**  
**FOR 4th Quarter of 2018**

Dear Ms. Degeare:

Enclosed is Compliance Order No. 03\_12\_18R\_047 (hereinafter "Order") issued to the North Kranenburg Water System (hereinafter "Water System") public water system. **Please note there are legally enforceable deadlines associated with this Order starting on page 4 of the Order.**

The Water System will be billed at the State Water Resources Control Board's (hereinafter "State Water Board") hourly rate for the time spent on issuing this Order. California Health and Safety Code (hereinafter "CHSC") Section 116577 provides that a public water system must reimburse the State Water Board for actual costs incurred by the State Water Board for specified enforcement actions, including preparing, issuing and monitoring compliance with an order. At this time, the State Water Board has spent approximately one and on-half hours on enforcement activities associated with this violation.

The Water System will receive a bill sent from the State Water Board in August of the next fiscal year. This bill will contain fees for any enforcement time spent on the Water System for the current fiscal year.

Any person who is aggrieved by a citation, order or decision issued under authority delegated to an officer or employee of the State Water Board under Article 8 (commencing with CHSC, Section 116625) or Article 9 (commencing with CHSC, Section 116650), of the Safe Drinking Water Act (CHSC, Division 104, Part 12, Chapter 4), may file a petition with the State Water Board for reconsideration of the citation, order or decision.

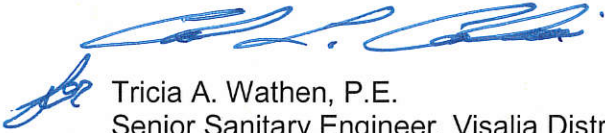
Petitions must be received by the State Water Board within 30 days of the issuance of the citation, order or decision by the officer or employee of the State Water Board. The date of issuance is the date when the Division of Drinking Water mails a copy of the citation, order or decision. If the 30th day falls on a Saturday, Sunday, or state holiday, the petition is due the following business day by 5:00 p.m.

Information regarding filing petitions may be found at:

[http://www.waterboards.ca.gov/drinking\\_water/programs/petitions/index.shtml](http://www.waterboards.ca.gov/drinking_water/programs/petitions/index.shtml)

If you have any questions regarding this matter, please contact Linda Ramirez of my staff at (559) 447-3392 or me at (559) 447-3300.

Sincerely,



Tricia A. Wathen, P.E.  
Senior Sanitary Engineer, Visalia District  
SOUTHERN CALIFORNIA BRANCH  
DRINKING WATER FIELD OPERATIONS

District webpage: [http://www.waterboards.ca.gov/drinking\\_water/programs/districts/visalia\\_district.shtml](http://www.waterboards.ca.gov/drinking_water/programs/districts/visalia_district.shtml)

Certified Mail No. 7016 3010 0000 0446 0815

TAW/LR

Enclosures

cc: Kern County Environmental Health Department  
Craig Gunderson, 1640 Angie Court, Bakersfield, CA 93314

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
DIVISION OF DRINKING WATER

**Name of Public Water System:** North Kranenburg Water System

**Water System No:** 1503669

**Attention:** Mary Degeare, CFO

17425 Amy Avenue

Bakersfield, CA 93314

**Issued:** December 26, 2018

**COMPLIANCE ORDER FOR NONCOMPLIANCE**  
**CALIFORNIA HEALTH AND SAFETY CODE, SECTION 116555 AND**  
**CALIFORNIA CODE OF REGULATIONS, TITLE 22, SECTION 64444**

**1,2,3-TRICHLOROPROPANE MAXIMUM CONTAMINANT LEVEL VIOLATION**

**Fourth Quarter of 2018**

The California Health and Safety Code (hereinafter "CHSC"), Section 116655 authorizes the State Water Resources Control Board (hereinafter "State Water Board"), to issue a compliance order to a public water system when the State Water Board determines that the public water system has violated or is violating the California Safe Drinking Water Act (hereinafter "California SDWA"), (CHSC, Division 104, Part 12,



Chapter 4, commencing with Section 116270), or any regulation, standard, permit, or order issued or adopted thereunder.

The State Water Board, acting by and through its Division of Drinking Water (hereinafter "Division"), and the Deputy Director for the Division, hereby issues Compliance Order No. 03\_12\_18R\_047 (hereinafter "Order"), pursuant to Section 116655 of the CHSC to the North Kranenburg Water System (hereinafter "Water System"), for violation of CHSC, Section 116555(a)(1) and California Code of Regulations (hereinafter "CCR"), Title 22, Section 64444, Maximum Contaminant Levels (hereinafter "MCL") – Organic Chemicals.

#### STATEMENT OF FACTS

The Water System is classified as a community public water system with a population of thirty-three (33) persons served through ten (10) service connections. The Water System is using a groundwater source, Well No. 1, to supply potable water to the distribution system.

CHSC, Section 116555 requires all public water systems to comply with primary drinking water standards as defined in CHSC, Section 116275(c). Primary drinking water standards include maximum levels of contaminants, specific treatment standards, and monitoring and reporting requirements as specified in regulations adopted by the State Water Board.

CCR, Title 22, Section 64444 Maximum Contaminant Levels – Organic Chemicals states that public water systems shall comply with the primary MCLs established in table 64444-A. The MCL for 1,2,3-Trichloropropane (hereinafter "1,2,3-TCP") is 0.000005 milligrams per liter (hereinafter "mg/L").

CCR, Title 22, Section 64445.1(c)(5)(C) Repeat Monitoring and Compliance – Organic Chemicals states that if any sample would cause the running annual average to exceed the MCL, the water system is immediately in violation. If a system takes more than one sample in a quarter, the average of all the results for that quarter shall be used when calculating the running annual average. If a system fails to complete four consecutive quarters of monitoring, the running annual average shall be based on an average of the available data.

The State Water Board received laboratory results for four 1,2,3-TCP samples collected in the calendar year 2018 from Well No. 1. The average 1,2,3-TCP concentration from the four samples was 0.000008 mg/L. A summary of the Water System's most recent 1,2,3-TCP monitoring results are presented in Table 1 below:

**Table 1 – Well No. 1 1,2,3-TCP Sample Results (mg/L)**  
**(1,2,3-TCP MCL is 0.000005 mg/L)**

Compliance Period	Sample Date	Result	Average
1 <sup>st</sup> Quarter 2018	3/6/2018	< 0.000005	
2 <sup>nd</sup> Quarter 2018	6/19/2018	0.000016	
3 <sup>rd</sup> Quarter 2018	9/11/2018	0.000008	
4 <sup>th</sup> Quarter 2018	12/6/2018	0.000006	
Running Annual Average (RAA)			<b>0.000008 *</b>

\* If any one sample or average of samples would cause the four-quarter average (annual average) to exceed the MCL, the water system is immediately in violation.

### DETERMINATION

The State Water Board has determined that the Water System has failed to comply with primary drinking water standards pursuant to CHSC, Section 116555 and the 1,2,3-TCP MCL pursuant to CCR, Title 22, Section 64444.

**DIRECTIVES**

To ensure that the water supplied by the Water System is at all times safe, wholesome, healthful, and potable, the Water System is hereby directed to take the following actions:

1. By **December 26, 2021**, comply with CCR, Title 22, Section 64444.
2. Quarterly sampling for 1,2,3-TCP from Well No. 1 must begin with the 1st quarter of 2019 and must continue every 3 months thereafter. The analytical result(s) of the sample(s) must be submitted electronically to the State Water Board, by the laboratory, that conducts the analysis, no later than the tenth day of the month following completion of the analyses.
3. By **January 26, 2019**, notify all persons served by the Water System of the violation of CCR, Title 22, Section 64444, in conformance with Sections 64463.4 and 64465. Public notification to the persons served by the Water System shall continue quarterly until the State Water Board determines that the 1,2,3-TCP contamination is resolved. Appendix 1: Notification Template must be used to fulfill this directive, unless otherwise approved by the State Water Board. The notification must be completed in accordance with the following:
  - By mail or direct delivery of the Public Notification to each customer served by the water system and;
  - By one of the following secondary methods to reach persons not likely to be reached by mail or direct delivery;
    - By publication in a local newspaper, by delivery to community organizations or by posting in conspicuous public places served by the water system or on the internet. If the water system opts to issue the notice via internet website, the public notice must remain posted for a



1 minimum of seven (7) consecutive days.

- 2
- 3 4. Complete Appendix 2: Certification of Completion of Public Notification Form.

4 Submit it together with a copy of the public notification required by Directive 3 to

5 the State Water Board within 10 days following each public notification. The first

6 certification of completion of public notification form is due by **February 10,**

7 **2019.**

8

- 9 5. Prepare for State Water Board approval, a Corrective Action Plan, identifying
- 10 improvements to the water system designed to correct the water quality
- 11 problems identified as an exceedance of the 1,2,3-TCP MCL and ensure that
- 12 the Water System delivers water to consumers that meets primary drinking
- 13 water standards. The plan shall include a time schedule for completion of each
- 14 of the phases of the project such as design, construction, and startup, and a
- 15 date as of which the Water System will be in compliance with the 1,2,3-TCP
- 16 MCL, which date must be no later than **December 26, 2021.**
- 17

- 18 6. By **February 26, 2019**, submit and present the Corrective Action Plan to the
- 19 State Water Board's office located at 265 W. Bullard Avenue, Suite 101, Fresno,
- 20 CA 93704.
- 21

- 22 7. Perform the State Water Board approved Corrective Action Plan, and each and
- 23 every element of said plan, according to the time schedule set forth therein.
- 24

- 25 8. By **April 10, 2019**, and every three months thereafter, submit a report to the
- 26 State Water Board in the form provided as Appendix 3 showing actions taken
- 27 during the previous quarter (calendar three months) to comply with the
- 28 Corrective Action Plan.

9. By **January 5, 2022**, demonstrate to the State Water Board that the water delivered by the Water System complies with the 1,2,3-TCP MCL.

10. Notify the State Water Board in writing no later than five (5) days prior to the deadline for performance of any directive set forth herein if the Water System *anticipates it will not meet the deadline*.

11. By **January 26, 2019**, complete and return to the State Water Board the "Notification of Receipt" form attached to this Order as Appendix 4. Completion of this form confirms that the Water System has received this Order and understands that it contains legally enforceable directives with due dates.

All submittals required by this Order, unless otherwise specified in the directives above, must be electronically submitted to the State Water Board at the following address. The subject line for all electronic submittals corresponding to this Order must include the following information: Water System name and number, Order number and title of the document being submitted.

Tricia A. Wathen, P.E., Senior Sanitary Engineer  
State Water Resources Control Board  
Division of Drinking Water, Visalia District  
265 W. Bullard Ave, Suite 101  
Fresno, CA 93704  
[Dwpdist12@waterboards.ca.gov](mailto:Dwpdist12@waterboards.ca.gov)

The State Water Board reserves the right to make modifications to this Order as it may deem necessary to protect public health and safety. Such modifications may be issued as amendments to this Order and shall be effective upon issuance.



1 Nothing in this Order relieves the Water System of its obligation to meet the  
2 requirements of the California SDWA (CHSC, Division 104, Part 12, Chapter 4,  
3 commencing with Section 116270), or any regulation, standard, permit or order issued  
4 or adopted thereunder.

5  
6 **PARTIES BOUND**


7 This Order shall apply to and be binding upon the Water System, its owners,  
8 shareholders, officers, directors, agents, employees, contractors, successors, and  
9 assignees.

10  
11 **SEVERABILITY**

12 The directives of this Order are severable, and the Water System shall comply with  
13 each and every provision thereof notwithstanding the effectiveness of any provision.

**FURTHER ENFORCEMENT ACTION**

The California SDWA authorizes the State Water Board to: issue a citation or order with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the State Water Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the State Water Board, and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the State Water Board. The State Water Board does not waive any further enforcement action by issuance of this Order.

  
Carl L. Carlucci, P.E., Chief  
Central California Section  
State Water Resources Control Board  
Division of Drinking Water

12-26-2018

Date

**Appendices:**

1. Notification Template
2. Certification of Completion of Public Notification
3. Quarterly Progress Report
4. Notification of Receipt



Certified Mail No. 7016 3010 0000 0446 0815

## APPENDIX 1. NOTIFICATION TEMPLATE

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

*Este aviso contiene información muy importante sobre su agua potable, por favor lea el aviso en español si va aquí incluido. Si el aviso en español no va incluido aquí, contacte al sistema de agua para pedir una copia.*

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#### North Kranenburg Water System Has levels of 1,2,3-Trichloropropane Above Drinking Water Standards

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Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results from \_\_\_\_\_ **[Insert date(s) or month, year]** showed 1,2,3-Trichloropropane (1,2,3-TCP) levels of **[level and units]**. The standard or maximum contaminant level (MCL) for 1,2,3-TCP is 0.000005 milligrams per liter (5 nanograms per liter, or 5 parts per trillion or 0.005 micrograms per liter (ug/L). The average level of 1,2,3-TCP over the last year was \_\_\_\_\_ **[level and units]**.

#### What should I do?

- **You do not need to use an alternative (e.g. , bottled) water supply.**
- This is not an immediate risk. If it had been, you would have been notified immediately. However, *some people who drink water containing 1,2,3-trichloropropane in excess of the MCL over many years may have an increased risk of getting cancer.*
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

#### What happened? What is being done?

**[Describe corrective action]** \_\_\_\_\_  
We anticipate resolving the problem within **[estimated time frame]** \_\_\_\_\_.

For more information, please contact:

[Name of Contact] \_\_\_\_\_  
[Phone Number] or \_\_\_\_\_  
[Mailing Address] \_\_\_\_\_

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

#### Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** Must notify employees of businesses located on the property.

This notice is being sent to you by North Kranenburg Water System.

Date distributed: \_\_\_\_\_



**APPENDIX 2**  
**CERTIFICATION OF COMPLETION OF PUBLIC NOTIFICATION**

**Compliance Order Number:** 03\_12\_18R\_047

**Name of Water System:** North Kranenburg Water System

**System Number:** 1503669

**Attach a copy of the public notice distributed to the water system's customers.**

This form, when completed and sent to [dwpdist12@waterboards.ca.gov](mailto:dwpdist12@waterboards.ca.gov) for the Division of Drinking Water, Visalia District 12, 265 W. Bullard Avenue, Suite 101, Fresno, CA 93704 serves as certification that public notification to water users was completed as required by Title 22, California Code of Regulations, Sections 64463-64465.

Public notification for failure to comply with the **1,2,3-TCP MCL** was conducted on:

Notification was made on \_\_\_\_\_ (date).

For the following monitoring period: **1<sup>st</sup>** **2<sup>nd</sup>** **3<sup>rd</sup>** **4<sup>th</sup>** quarter(s) of \_\_\_\_\_ (year).  
(Circle appropriate quarter(s))

To summarize report delivery used and good-faith efforts taken, please check all items below that apply and fill-in where appropriate:

For Community and non-transient non-community public water systems

☐ The notice was distributed by mail or direct delivery to each customer on: \_\_\_\_\_

One or more of the following methods were used to reach persons not likely to be reached by a mailing or direct delivery or persons served by a transient public water system (renters, nursing home patients, prison inmates, etc.):

☐ Posted the notice at the following conspicuous locations served by the water system. (If needed, please attach a list of locations). \_\_\_\_\_

☐ Publication of the notice in a local newspaper or newsletter of general circulation (attach a copy of the published notice, including name of newspaper and date published).

☐ Posted the notice on the Internet at [www](http://www). \_\_\_\_\_

☐ Other method used to notify customers. \_\_\_\_\_

I hereby certify that the above information is factual.

Certified by: Printed Name \_\_\_\_\_ Title \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

**Disclosure:** Be advised that the California Health and Safety Code, Sections 116725 and 116730 state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the Safe Drinking Water Act may be liable for, respectively, a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation or, for continuing violations, for each day that violation continues, or be punished by a fine of not more than \$25,000 for each day of violation, or by imprisonment in the county jail not to exceed one year, or by both the fine and imprisonment.

## APPENDIX 3: QUARTERLY PROGRESS REPORT

Water System: North Kranenburg Water System	Water System No: 1503669
Compliance Order No: 03_12_18R_047	Violation: 1,2,3-TCP MCL
Calendar Quarter:	Date:

This form should be prepared and signed by Water System personnel with appropriate authority to implement the directives of the Compliance Order and the Corrective Action Plan. Please attach additional sheets as necessary. The quarterly progress report must be submitted by the 10th day of each subsequent quarter, to the Division of Drinking Water, Visalia District 12 Office to the following email address: [dwpdist12@waterboards.ca.gov](mailto:dwpdist12@waterboards.ca.gov) titled appropriately.

### Summary of Compliance Plan:

Circumstance	Percentage of Respondents (%)
To protect oneself or others from harm	85
To protect property	75
To protect the environment	65
To protect the community	55
To protect the country	45

**Tasks completed in the reporting quarter:**

\_\_\_\_\_

### Tasks remaining to complete:

\_\_\_\_\_

**Anticipated compliance date:**

--

Printed Name

**Signature**

### Title

Date \_\_\_\_\_

## APPENDIX 4– NOTIFICATION OF RECEIPT

**Compliance Order Number:** 03\_12\_18R\_047

**Name of Water System:** North Kranenburg Water System

**System Number:** 1503669

### Certification

I certify that I am an authorized representative of the North Kranenburg Water System and that Compliance Order No. 03\_12\_18R\_047 was received on \_\_\_\_\_. Further I certify that the Order has been reviewed by the appropriate management staff of the North Kranenburg Water System and it is clearly understood that Compliance Order No. 03\_12\_18R\_047 contains legally enforceable directives with specific due dates.

\_\_\_\_\_  
Signature of Water System Representative

\_\_\_\_\_  
Date

**THIS FORM MUST BE COMPLETED AND RETURNED TO THE STATE WATER BOARD,  
DIVISION OF DRINKING WATER, NO LATER THAN January 26, 2019**

**Disclosure:** Be advised that the California Health and Safety Code, Sections 116725 and 116730 state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the Safe Drinking Water Act may be liable for, respectively, a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation or, for continuing violations, for each day that violation continues, or be punished by a fine of not more than \$25,000 for each day of violation, or by imprisonment in the county jail not to exceed one year, or by both the fine and imprisonment.